

UVAROV, G.V.; SALAMATOV, I.I.

Increase in the variety of output and the improvement of the quality of construction materials should be the main objective of the chemical machinery manufacture. Zhur.
VKHO 8 no.3:242-244 '63. (MIRA 16:8)

SALAMATOV, I.I., doktor tekhn.nauk; MAZO, M.D., inzh.

Modernization of equipment for processing lines in the chemical
industry. Mekh.i avtom.proizv. 17 no.11:42-45 N '63.
(MIRA 17:4)

BORISOGLEBSKIY, B.N., kand. tekhn. nauk, red.; VINOGRADOV, Yu.M.,
kand. tekhn. nauk, red.; GALITSKIY, B.A., red.;
GORYAINOVA, A.V., kand. tekhn. nauk, red.; ZHEREBTSOV,
A.N., red.; KORETSKIY, I.M., red.; MAKAROVA, N.S., red.;
MORDOVSKIY, S.I., kand. tekhn. nauk; SALAMATOV, I.I.,
doktor tekhn. nauk; SHVARTS, G.L., kand. tekhn. nauk,
red.; YUKALOV, I.N., kand. tekhn. nauk, red.; YUSOVA, G.M.,
kand. tekhn. nauk, red.; VASIL'YEVA, G.N., red.

[Manufacture of filters in the U.S.S.R.; collection of
reports at the united session of the scientific and tech-
nical councils of the All-Union Scientific Research In-
stitute of Chemical Machinery, the Ukrainian Scientific
Research Institute of Chemical Machinery and the technical
council of the Ural Chemical Machinery Plant] Fil'trostroenie
v SSSR; sbornik dokladov na ob"edinennoi sessii nauchno-
tekhnicheskikh sovetov Niikhimmasha, Ukrniikhimmasha i tek-
nicheskogo soveta zavoda "Uralkhimmash." Moskva, Otdel
nauchno-tekhn. informatsii, 1963. 107 p. (MIRA 17:12)

1. Nauchno-issledovatel'skiy institut khimicheskogo mashino-
stroyeniya (for Borisoglebskiy, Mordovski).

SALAMATOV, I.I., doktor tekhn. nauk

Manufacture of machinery for major chemical industrial complexes.
Standartizatsiia 28 no.5:3-6 My '64. (MIRA 17:12)

1. Direktor Vsesoyuznogo nauchno-issledovatel'skogo i
konstruktorskogo instituta khimicheskogo mashinostroyeniya.

KANTOROVICH, Z.B., prof.[deceased]; MAKEVNIN, M.P., kand. tekhn. nauk; MOLENTSEV, Yu.A., kand. tekhn. nauk; SALAMATOV, I.I., doktor tekhn. nauk, retsenzent; FRIL, L.I., inzh., red.

[Machinery for chemical industries] Mashiny khimicheskoi promyshlennosti. Moskva, Mashinostroenie, 1965. 415 p.
(MIRA 18:1)

1. 21734-66 EWT(m)/EPF(n)-2/EWA(d)/EWP(j)/EWP(t) IJP(c) JD/JG/WB/JT/RM
ACC NR: AP6015854 SOURCE CODE: UR/0314/65/000/008/0001/0003

AUTHOR: Salamatov, I. I. (Doctor of technical sciences)

ORG: none

TITLE: Increased service life of chemical equipment using corrosion resisting materials and coatings

SOURCE: Khimicheskoye i neftyanoye mashinostroyeniye, no. 8, 1965, 1-3

TOPIC TAGS: steel intergranular corrosion, corrosion resistant steel, protective coating, machine industry, nonferrous metal, corrosion resistance, polymer, resin, construction material, bending strength, thermal expansion, alloy steel, sheet metal, solid mechanical property/30KhGSA steel, 3Kh13 steel, Khl6N6 steel, EP-257 steel, EI946 steel, 18-8 corrosion resistant steel

ABSTRACT: According to the data supplied by NIIKhimash the anticipated need for ferrous and nonferrous metals in the machine building industry should amount to (as % of 1959): 507% in 1965 and 723% in 1970, while the need for polymer materials will be 476 and 2,855% correspondingly. In addition to the use of plastics in the chemical machine building industry as independent construction materials, at the present time newly effective means of protecting chemical equipment from corrosion, being developed and adopted, are covering equipment surfaces with films and sheets made from plastics and other organically derived protective coatings. Work in this direction is being successfully pursued according to the appearance of new plastics and synthetic resins.

Card 1/3

UDC: 669.14.018.8:66.02

L 24734-66

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Investigations to study and select structural and protective materials for the needs of the chemical machine building industry are being conducted by many organizations: NIIkhimnash and its affiliates, UkrNIIkhimnash, UkrNIIplastmash, Giproneftemash, VNIIdromash and in many other institutes of industry and of the Academy of Sciences. Evidently, the time is ripe for the organization of a specialized center where the study and generalization of the results of all the work of these numerous organizations would be concentrated, and which would take a leading role in the unification and coordination of their works which are directed to the fulfillment of the most important tasks of this field.

The All-Union Scientific Research Institute of Enamel Coatings was organized in Poltava this year.

Much attention is being given to sitall¹⁵ as a construction material. Articles made of sitall can function in corrosive media at temperatures up to 1000°C. The new material has a bending strength up to 1,800 kg/cm² and compressive strength up to 9,000 kg/cm². The thermal expansion coefficient for sitall is close to zero. Products of this material withstand sharp temperature jumps -- up to 1000°C. The material is absolutely stable to such mixtures as nitric and sulfuric acid. The strongest corrosive media have no effect on it up to 300°C.

Card 2/3

L 24734-66

ACC NR: AP6015854

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The chemical machine building industry is a primary user of various alloyed steels and alloys. An outstanding need is perceived for materials with increased heat resistance and strength. In connection with the expansion of the production of mineral fertilizers there is a great need for steel EI943 in the form of sheet, forgings, and tubes with an assured absence of tendency to intercrystalline corrosion and guaranteed mechanical properties. Steels 30KhGSA, 3Kh13, 3Kh16N6, and EP-257 in the form of sheet with controlled purity are needed as well as Cr-Ni corrosion resisting steels of the 18-8 type and 18-8 with titanium and niobium and correspondingly, with a reduced content of carbon (up to 0.05 and 0.02%). Finally, corrosion resisting steels with reduced contents of nickel and certain others are required.

Different clad steels are being widely used in equipment making to replace monolithic metal (reduce the consumption of costly nickel steels and alloys, and various nonferrous alloys). [JPRS]

SUB CODE: 13, 11, 20 / SUBM DATE: none

Card 3/3 MGS

SALAMATOV, I.N., zasluzhennyy vrach FSFSR

Surgical treatment of bleeding ulcers of the stomach and duodenum.
Vest.khir. 85 no.9:67-70 S '60. (MIRA 13:11)

1. Iz khirurgicheskogo otdeleniya (zav. - I.N. Salamatov) Vol-
godskoy oblastnoy bol'nitsy.
(PEPTIC ULCER)

SALAMATOV, I.N., zasluzhennyy vrach RSFSR; SHVARTS, Yu.E.

Billroth I operation in stomach cancer. Khirurgiia no.8:62-65
Ag '62. (MIRA 15:5)

1. Iz Vologodskoy oblastnoy bol'nitsy (glavnyy vrach V.P. Ruban)
i Vologodskogo oblastnogo onkologicheskogo dispansera (glavnyy
vrach N.A. Mataruyev).
(STOMACH--CANCER) (STOMACH--SURGERY)

SAIAMATOV, M.A. , inzh.

Mechanism of friable rock failure under the effect of a pressed-in
spherical indenter. Izv.vys.ucheb.zav.; gor.zhur. no.3:80-85
'58. (MIRA 12:8)

1. Sverdlovskiy gornyy institut.
(Rocks--Testing)

BLINOV, N.I., prof.; KONTORSHCHIKOV, P.V., starshiy prepodavatel';
LYUBIMOV, V.P., dots.; SALAMATOV, M.A., assistant; VERSHININ, Yu.I.,
assistant

Increasing the durability of shot boring bits. Izv.vys.ucheb.zav.;
gor.zhur. no.4:57-66 '58. (MIRA 11:11)

1. Sverdlovskiy gornyy institut.
(Boring machinery)

SALAMATOV, M.A., inzh.

Longitudinal vibration of drill pipe columns in rotary boring
of underground blastholes. Izv. vys. ucheb. zav.; gor. zhur.
no.8:86-90 '58. (MIRA 12:5)

1.Sverdlovskiy gornyy institut.
(Boring machinery--Vibrations)

BLINOV, N.I.; KONTROSHCHIKOV, P.V.; LYUBIMOV, V.P.; SALAMATOV, M.A.; VERSHININ, Yu. I.

Increasing the strength of core bits. Razved i okh. nedr 24
no. 12:24-31 D '58. (MIRA 12:1)

1. Sverdlovskiy gornyy institut.
(Boring machinery)

SALAMATOV, M. A., Candidate Tech Sci (diss) -- "Investigation of the process of column drilling with shot of high mechanical strength". Sverdlovsk, 1959. 20 pp (Min Higher Educ USSR, Sverdlovsk Mining Inst im V. V. Vakhrushev), 100 copies (KL, No 25, 1959, 135)

SALAMATOV, M.A.

Factual loads on well bottoms in core shot boring. Izv. vys. ucheb.
zav.; geol. i razv. 2 no.2:137-145 F '59. (MIRA 12:10)
(Boring)

SALAMATOV, M.A.

Characteristics of changes in optimum parameters of shot drilling.
Izv. vys. ucheb. zav.; geol. i razv. 2 no.7:108-117 J1 '59 (MIRA 13:3)

1. Sverdlovskiy gornyy institut.
(Boring)

SALAMATOV, M. G.

So-called spontaneous intraperitoneal hemorrhages. Khirurgiia
no.2:28-35 '62. (MIRA 15:2)

1. Iz kafedry fakul'tetskoy khirurgii (zav. - prof. V. I.
Kolesov) I Leningradskogo meditsinskogo instituta imeni akad.
I. P. Pavlova.

(HEMORRHAGE) (PERITONEUM—DISEASES)

SALAMATOV, M.N.

Theoretical principles of selecting parent plants for developing
new cherry varieties in Western Siberia, Trudy Bot. sada
Zap.-Sib. fil. AN SSSR no.1:65-70 '56.7 (MIRA 14:7)
(Siberia, Western--Cherry)

SALAMATOV, M.N.

Raising the Canada plum in Novosibirsk. Trudy Bot. sada Zap.-Sib.
fil. AN SSSR no.2:85-92 '57. (MIRA 11:10)
(Novosibirsk--Plum)

SALAMATOV, M.N.

Sand cherry (*Cerasus Besseyi* Bail.) as a valuable breeding material in
Western Siberia. *Biul.Sib.bot.sada* no.5:29-32 '58. (MIRA 12:11)

1. Botanicheskiy sad Zapadno-Sibirskogo filiala AN SSSR.
(Siberia, Western--Cherry)

SALAMATOV, Mikhail Nikolayevich, nauchnyy sotr., kand. sel'khoz.
nauk; LEONOV, I.M., red.; KALYUKOVA, N.V., red. izd-va;
MAZURKOVA, A.F., tekhn. red.

[Sour cherry in Western Siberia] Vishnia v Zapadnoi Sibiri.
Novosibirsk, Izd-vo Sibirskogo otd-niia Akad. nauk SSSR,
1959. 188 p. (MIRA 15:10)

1. Botanicheskiy sad Sibirskogo otdeleniya Akademii nauk
SSSR (for Salamatov).
(Siberia, Western--Cherry)

SALAMATOV, M.N.

Ussuri plum in Novosibirsk Province. Trudy TSSBS no.4:195-211
'60. (MIRA 15:4)

(Novosibirsk Province--Plum--Varieties)

SALAMATOV, M.N.

Time and rate of the formation of flower buds in Ussurian and
Canadian plum trees in Novosibirsk Province. Trudy TSSBS no.5:
25-29 '61. (MIRA 15:3)
(Novosibirsk Province--Plum)

OKUNEV, A.I.; SALAMATOV, N.K.

Behavior and phase constitution of lead during the slag fuming
process. Biul. TSIIN tsvet. met. no. 4:27-28 '58. (MIRA 11:5)
(Lead—Metallurgy)

DONCHENKO, P.A.; NOVOZHILOV, A.B.; SALAMATOV, N.K.

Mastering slag fuming equipment at the Ust'-Kamenogorsk lead and zinc combine. TSvet. met. 31 no. 6:74-82 Je 1958. (MIRA 11:7)

1. Ust'-Kamenogorskiy svintsovo-tsinkovyy kombinat.

(Lead--Metallurgy)

(Zinc--Metallurgy)

(Ust'-Kamenogorsk--Metallurgical plants--Equipment and supplies)

POTAPOV, N.G.; SALAMATOVA, T.S.

Effect of some inhibitors on the respiration of root growth
zones in lupine. Fiziol. rast. 11 no.5:761-768 S-O '64.

(MIRA 17:10)

1. Biology Department of Moscow State University and Biological
Institute of Siberian Section of U.S.S.R. Academy of Sciences,
Irkutsk.

КОЛЕСОВ, В.С., ПАЛЛАДИОВА, Т.С.

Respiration of mitochondria in the growth zone of a lupine
root. Dokl. AN SSSR 159 no.1:211-213, N 1964. (MIRA 17:12)

И. Московский госуниверситет им. М.В. Ломоносова
Представлено академиком А.Н. Белозерским.

POTAPOV, N.G.; SALAMATOVA, T.S.

Effect of aeration conditions on the oxidation properties of
cells and cell fractions in the growing zones of lupine roots.

Vest. Mosk. un. Ser. 6: Biol., pochv. 20 no.1:33-41 Ja-F '65.

(MIRA 18:3)

1. Kafedra fiziologii rasteniy Moskovskogo universiteta.

POTAPOV, N.G.; SALAMATOVA, T.S.; DROBYSHEVA, N.I.

Some properties of mitochondria of cells in the growing zones
of lupine roots. Nauch. dokl. vys. shkoly; biol. nauki no.4:
121-127 '64. (MIRA 17:12)

1. Rekomendovana kafedroy fiziologii rasteniy Moskovskogo
gosudarstvennogo universiteta im. M.V. Lomonosova.

SALAMBASH, Ye.

Donets resources. NTO 4 no.12:10-11 D '62.

(MIRA 16:1)

1. Zamestitel' predsedatelya Donetskogo oblastnogo pravleniya
Nauchno-tekhnicheskogo obshchestva chernoy metallurgii.
(Donets-Dnieper Economic region--Iron industry)

SALAMBEKOV, B.K.

Omsk railroad personnel participate in efforts to reduce transportation costs. Zhel.dor.transp. 42 no.2:37-41 F '60. (MIRA 13:5)

1. Nachal'nik Omskoy dorogi, g.Omsk.
(Omsk District--Railroads--Cost of operation)

SALAMBEKOV, B.K.

Using shifts of crews in operating electric locomotives over
long runs. Elek. i tepl. tiaga no.6:1-5 Je '58. (MIRA 11:6)

1. Nachal'nik Omskoy dorogi.
(Electric railroads--Management)

SALAMBEKOV, B.K.

← Eastern Siberia Railroad prepares for the 22d Congress of the
CPSU. Zhel.dor.transp. 43 no.10:31-37 0 '61. (MIRA 14:9)

1. Nachal'nik Vostochno-Sibirskoy dorogi (g.Irkutsk).
(Siberia, Eastern--Railroads)

SALAMBEKOV, B.K.

Technical maintenance of cars in conformance with the new
conditions of operation. Zhel.dor.transp. 47 no.12:33-36
D '65. (MIRA 18:12)

1. Nachal'nik Glavnogo upravleniya vagonnogo khozyaystva
Ministerstva putey soobshcheniya.

SALAMBEKOV, B.K.

The workers of the Western Siberian Railroad are competing for the right to be called "an enterprise of communist labor."
Elek. i tepl. tiaga 7 no.6:1-4 Je '63. (MIRA 16:9)

1. Nachal'nik Vostochno-Sibirskoy dorogi.
(Siberia, Western--Railroads--Employees)

GRINBERG, I.V.; SALAMIN, A.A.

Titrimetric semimicro method for the determination of carbonate
carbon in solid mineral fuels. Zhur. anal. khim. 18 no. 10: 1239-1243
0 '63. (MIRA 16:12)

1. Institute of Geology and Geochemistry of Mineral Fuels,
Academy of Sciences, Ukrainian S.S.R., Lvov.

GRINBERG, I.V.; SALAMIN, A.A.; LYATTE, H.P.

Semimicromethod for studying the pyrolysis of solid mineral
fuels. Report No.2. Zhur. anal. khim. 19 no.5:622-628 '64.

(MIRA 17:8)

1. Institut geologii i geokhimii goryuchikh iskopayemykh
AN UkrSSR, L'viv.

SALAMIN, P.

HUNG.

02. Quantitative water economy in the Mecsek Hills
 — *Mennyiségi vizsgálata a Mecsekben* — P. Salamin.
 (Journal of Hydrology — *Hidrologiai Közlemények*
 33, 1953, No. 7-8, pp. 252-265, 1 fig.)

In discussing the problems of quantitative water economy first of all it is necessary to elucidate on some hydrological notions and phenomena, then to get acquainted with the water system of the territory in question. In studying the water system of the *Mecsek* Hills it can be ascertained that among the rocks forming the hills there are some which do not accumulate water and have no water carrying capacity. In the fissures and karstic channels of other rocks water flows under pressure and may slowly get into water carrying layers. For presenting a clear picture of the water system a chart can be plotted in which the water supplying capacity and the water yield of the mountains are represented in stages. Based on the above it can be established that the water yield in the *Mecsek* Hills is poor; nevertheless, a water yield of approx. 100 to 120 l/sec can be anticipated from the Middle Triassic limestone if the water carrying network system as well as the water collecting, water storing, water delaying and water tapping elements are developed. For the execution of the methodological investigations the establishment of a model catchment area in the *Mecsek* Hills is advisable.

SHAW, F.

Muszaki matematikai gyakorlatok (Technical Mathematical Exercises);
a book review. p. 31. MUSZAKI ELET. Budapest Vol. 9, No. 12, Dec. 1954

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 6, June 1956

SALAMIN, P.

SALAMIN, P. - Consideration of the operation problem in planning a large-scale irrigation systems. p. 207. Vol. (37) no. 3/4, 1955
VIZUGYI KOZLEMENYEK. HYDRAULIC ENGINEERING. (Kozlekdesugyi
Miniszerium. Vizgazdalkodasi Tudomanyos Kutato Intezet)
Budapest.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April

SALAMIN, P.

Ferenc Hajosy's Adatok a Tisza vizgyujtojenek csapadekviszonyaihoz (Data on Rainfall in the Tisza River Basin); a book review. p. 185.
IDOJARAS. Budapest. Vol. 59, no. 3, May/June 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 2,
February 1956

SALAMIN, P.

Quantity of surface waters from melted snow. p. 329.
(Vizugyi Kozlomenyek. Hydraulic Engineering. No. 3, 1956)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept 1957, Uncl.

SALAMIN, P.

Problems of research on melting snow; also, remarks by M. Keri and others, p. 237, Magyar Tudományos Akademia, Agrartudományok Osztálya, KOZLEMENYEI, Budapest, Vol. 9, No. 1/3, 1956

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 5, No. 11, November 1956

SALAMIN, P.

Some problems of planning drainage systems. p.342.
(Hidrologiai Kozlony, Vol. 36, No. 5, Oct. 1956, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) 10. Vol. 6, No. 9, Sept. 1957. Uncl.

SALAHIN, P.

Water economy and water content in soils. p. 131.
(KOZLEPENYEST. Vol. 11, no. 1/4, 1957. Budapest, Hungary)

S0: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957.
Uncl.

SALAMIN, Pal, a muszaki tudományok kandidátusa

Relationships between irrigation and surface water discharge.
Vizugyi kozl no.4:483-511 '58.

DOBOS, Alajos; SALAMIN, Pal, a muszaki tudományok kandidátusa

Testing the nozzles of sprinkling systems. Vizügyi közl no.2:
207-251 '60.

SALAMIN, Pal

"Soil mechanics" by Arpad Kezdi. Vol.1. Reviewed by Pal Salamin.
Hidrologiai Kozlony 40 no.2:121 Ap '60.

"Formation and surface morphology of the Hungarian section of the
Danube Valley" by Marton Pecs. Reviewed by Pal Salamin. 162

1. "Hidrologiai Kozlony" szerkeszto bizottsagi tagja.

SALAMIN, Pal

Influence of the configuration of the ground on the accumulation and melting of snow. Hidrologiai közlony 40 no.6:439-450 D '60.

1. Építőipari és Közlekedési Műszaki Egyetem, Budapest; "Hidrologiai Közlony" szerkesztő bizottsági tagja.

SALAMIN, Pal, dr.

"Protection and drainage of earthworks" by Arpad Kezdi and Ivan Marko. Reviewed by Pal Salamin. Vizugyi kozl no.4:612-614 '62.

SALAMON, Adam, mgr.inz.arch.

Stretching-wire concrete elements for farmhouse construction. Budown
wiejskie 14 no.3:19-22 Mr '62

C.A.

75

Preparation of di-pantothenic acid. A. Salamon. *Mnogyyetm. Kozhmenykh* 1949, 72-0 (in English). Into 50 g. $\text{NCCH}_2\text{CO}_2\text{K}$ in 500 cc. MeOH was passed dry NH_3 , the soln. reduced with 15.4 l. of H at 20° and 0.1 atm. with 50 g. Raney Ni, the catalyst removed by filtration, the soln. concd. to 120 cc., dild. with 300 cc. abs. EtOH, and the soln. evapd., the residue extd. with 300 cc. abs. EtOH, yielding 24 g. β -alanine which was converted into $\text{NH}_2\text{CH}_2\text{CH}_2\text{CO}_2\text{Et} \cdot \text{HCl}$ (I) with abs. EtOH and dry HCl. A soln. of 60 g. NaHSO_3 was stirred on the steam bath with 51 g. $\text{HOCH}_2\text{CMe}_2\text{CHO}$ until complete soln. was obtained, the soln. cooled to 10°, 30 g. NaCN in 70 cc. water added, the upper cyanohydrin layer sepl. and combined with subsequent EtOH extns. of the aq. layer, and 18.25 g. dry HCl was introduced into the dry EtOH soln. kept at -5° after 2-3 days at 0° 66.8 g. needles of α -hydroxy- β , β -dimethylbutyrimido- γ -lactone-HCl (II), $\text{C}_8\text{H}_{14}\text{CMe}_2\text{CHOH} \cdot \text{C}(\text{NH}_2)\text{CH}_2\text{CO}_2\text{Et}$ (II) was also

obtained from the EtOH soln. of the cyanohydrin, dry HCl, and an equimol. amt. of abs. EtOH; yield, 70%; II (4.97 g.) and 25 cc. H_2O heated 3 hrs. on the steam bath, the soln. extd. continuously with EtOH for 10 hrs., and the ext. dried (Na_2SO_4) and fractionated, gave 3.8 g. α -hydroxy- β , β -dimethyl- γ -butyrolactone (III), bp 119-21°, m. 58-60° (from EtOH and petr. ether). III in MeOH satd. with dry NH_3 , gave α , β -dihydroxy- β , β -dimethylbutyramide, m. 127-8°. Prep. of the free base of II (IV): 30 g. III was stirred at -5° with 30 g. K_2CO_3 in 30 cc. water and 150 cc. CHCl_3 , the CHCl_3 layer sepl., dried, and evapd. at 20° to dryness *in vacuo*, the cryst. residue suspended in dry EtOH, filtered, and dried over NaOH yield 19.7 g., m. 108-10°. IV after boiling in MeOH gave a product m. 135-

40°. α -Hydroxy- β , β -dimethyl- N -phenylbutyrimido- γ -lactone (1.40 g. from 1.200 g. IV and 0.350 g. PhNH_2 at 50-60° and recrystd. from EtOH) m. 152-3°. N -(2-carboethoxyethyl)- α -hydroxy- β , β -dimethylbutyrimido- γ -lactone (VI), $\text{C}_{12}\text{H}_{20}\text{CMe}_2\text{CH(OH)C}(\text{NH})\text{CH}_2\text{CO}_2\text{Et}$ (7.2 g. from 7.68 g. I

and 6.45 g. IV in 55 cc. CHCl_3 , left at 20° for several hrs., water added to dissolve the pptd. NH_4Cl , the CHCl_3 layer sepl., the solvent removed, and the residue recrystd. from EtOH, m. 72-3°, sapon. with NaOH to N -(2-carboethoxyethyl)- α -hydroxy- β , β -dimethylbutyrimido- γ -lactone (VII), VII (2 g.) in 2 cc. water, heated at 70° with 4.5 cc. Me_2CO and 1.2 cc. concd. H_2O for 35 min., evapd. to dryness at 40-50°, the residue dried by distg. with abs. EtOH, dissolved in 7 cc. warm iso-PrOH, abs. Me_2CO added, and the microcryst. powder filtered off and dried *in vacuo* yielded 1.42 g. N -di-pantothenate (VIII). To 0.4 g. VIII in 4 cc. MeOH was added 0.44 g. benzylthiuronium chloride in 1.5 cc. MeOH, the mixt. allowed to stand at room temp. 1 hr., the MeOH evapd. at 20°, and the resulting sirup extd. with hot Me_2CO ; concn. of the soln. yielded the benzylthiuronium salt of di-pantothenic acid, m. 135-6°. Felix Saunders

CA

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Derivatives of cyclopentenophenanthrene. Andras Salamon (Chem. Factory Chinoim, Budapest). *Magyar Kém. Folyóirat* 56, 121-6 (1950).—Discussion of the relations of the sterols, cholic acids, progesterone, sex hormones, saponins, cardiac glycosides, and the hormones of the suprarenal glands and their syntheses and transformations. The correlation of structure configuration with biol. effect is emphasized. From the leaves of a variety of oleander grown in Morocco a digitoxigenin isomer with the OH group in the cis position was isolated and proved to be without biol. effect in animal expts., as contrasted to its highly toxic isomer with the OH group in the trans position. István Fialy

(15)

SALAMON, A.

Investigations on secretory innervation of the gastric mucosa by means of nucleo-variation-statistical examination. Acta morph.hung. 5 no.1-2:1-9 1955.

1. Institut fur Anatomie, Histologie und Embryologie der Medizinischen Universitat, Pecs (Forstand: Prof. J. Szentagothai).

(STOMACH, physiology,

eff. of vagotomy on cell nuclei of gastric glands)

(CELL NUCLEUS,

gastric gland nuclei, eff. of vagotomy)

(NERVES, VAGUS, physiology,

eff. of vagotomy on gastric gland cell nuclei)

SALAMON, A.

Morphological verification of secretory activity of various types of cells in the gastric mucosa. Acta morph. hung. 6 no.1:141-147 1955

1. Institut für Anatomie, Histologie und Embryologie der Universität, Pecs (Vorstand: Prof. J. Szentagothai) Antal Salamon, Pecs, Dischka Gy. u 5. Ungarn

(CELL NUCLEI, gastric mucosa, eff. of atropine & histamine, relation to gastric secretion)

(ATROPINE, effects, on cell nuclei of gastric mucosa, relation to gastric secretion)

(HISTAMINE, effects, same)

(GASTRIC JUICE, secretion, same)

ORS, Felix; SALAMON, Antal

Effect of acetazolamide (diamox) on secretory activity of the gastric
mucosa. Kiserletes Orvostudomány 11 no.4:340-344 August 1959

1. Pécsi Orvostudományi Egyetem I.sz. Belklinika és II. sz. Sebészeti
Klinika.

(GASTRIC JUICE)

(ACETAZOLAMIDE, pharmacol.)

SALAMON, Antal, dr.

Present problems in gastric hemorrhage (our experience with 45 patients with gastric hemorrhage). Orv.hetil. 101 no.47:1673-1678 20 N°60.

1. Pécsi Orvostudományi Egyetem II. sz. Sebészeti Klinika.
(HEMORRHAGE GASTROINTESTINAL)

HUNGARY

SOLYOM, Janos, KOTRA, Zsuzsa, SALAMON, Akos, STURCZ, Jozsef, UJJ, Miklos;
Medical University of Budapest, Physiological Institute (Budapesti Orvos-
tudományi Egyetem, Elettani Intézet).

"Investigation of the Relation Between the Rennin-Angiotensin System and
Aldosterone Secretion."

Budapest, Kiserletes Orvostudomány, Vol XV, No 4, Aug 1963, pages 431-434.

Abstract: [Authors' German summary] In the course of the investigations,
rats have been bled from the adrenal vein by the authors. The aldosterone
produced by the hemorrhage was determined by a paper chromatographic method.
Ligature of the hilus of the kidneys, that is, exclusion of the rennin-angio-
tensin system, did not influence the increased aldosterone production re-
sulting from the hemorrhage. It is concluded that the increase of the aldo-
sterone production is independent of the rennin-angiotensin system.
2 Hungarian, 14 Western references.

SOLYOM, Janos, KOTRA, Zsuzsa; SALAMON, Akos; STURCZ, Jozsef.

Study of the role of the renin-angiotensin system in the regulation of aldosterone production. Kiserl. orvostud. 16 no.1: 96-100 Ja'64.

1. Budapesti Orvostudományi Egyetem Élettani Intézete.

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SOLYOM, J.; KOTRA, Susanna; SALAMON, A.; STURCZ, J.

A study on the role of the renin-angiotensin system in the control of aldosterone secretion. Acta physiol. acad. sci. Hung. 24 no.3:293-298 '64.

1. Department of Physiology, Medical University, Budapest.

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FODORN, ~~CS. II~~ Piroska; LEVAY, Bela; SALAMON, Andras

Measuring soft β -radiating isotopes with liquid scintillator
in single-channeled measuring installation. Pt. 2. Magy kem
folyoir 70 no. 4:184-189 Ap '64.

1. Department of Physicochemistry and Radiology, Lorand Eotvos
University, Budapest and Electrochemical Research Group, Hungarian
Academy of Sciences.

HUNGARY

SALAMON, Antal, Dr, WEISENBACH, Janos, Dr; Medical University of Pecs, II. Surgical Clinic (director: KARLINGER, Tihamer, Dr, professor) (Pecsi Orvostudományi Egyetem, II. Sebészeti Klinika).

"Posterior Dislocation of the Shoulder."

Budapest, Magyar Traumatologia, Orthopaedia es Helyreallito Sebészeti, Vol IX, No 3, Jul 66, pages 192-196.

Abstract: [Authors' English summary modified] A review of literature data on posterior dislocation of the shoulder is followed by the description of two observed cases. Among cases of shoulder dislocation observed over a five year period, the incidence of posterior dislocation was 2.02 per cent. In contrast to literature data, the opinion is presented that posterior dislocation can be recognized by a thorough clinical (physical) examination. Exact radiological diagnosis can only be arrived at by means of bilateral radiograms. 3 Hungarian, 17 Western references.

SALAMON, Babiny, enlabeled villamosmérnök

High-voltage supply units applicable at high ambient
temperature. Mores automat 13 no.4/124-118 '65.

1. Hungarian State Lorand Eotvos Institute of Geophysics,
Budapest.

SALAMON, Bedrich (Praha 5 - Smichov, J. Plachty 1.)

Typical isoline-base field and its application. Pt.1. Studia
geophys 7 no.2:93-107 '63.

EXCERPTA MEDICA Sec.15 Vol.11/4 Chest Diseases April 58
SALAMON E.

911. ASPECTS OF THE DIFFERENTIAL DIAGNOSIS BETWEEN OTOGENOUS SEPTIC MENINGITIS AND TUBERCULOUS MENINGITIS - Aspecte de diagnostic diferential între meningita septică otogenă și meningita tuberculoasă - Salamon E., Ioan R. and Butea L. Clin. de Oto-rino-laringol., Timișoara - OTO-RINO-LARING. (București) 1957, 2/2 (99-104)

Early differential diagnosis between common septic meningitis, or meningitis accompanying encephalic suppurative complications, and tuberculous meningitis is very difficult, the more so as patients suffering from tuberculous meningitis are subject to rapid waste and have a state of dullness similar to that caused by encephalic abscesses. Taking into account the vital importance of early anti-tuberculous treatment in tuberculous meningitis, this should be started in the presence of any signs of suspicion, without delaying it until a confirmation of the diagnosis is available. Focal treatment according to otologic rules should not be omitted so that permanent contamination of sub-arachnoidal spaces may be prevented. The general tendency of phthisiology towards surgery seems to indicate that the operation has no unfavourable influence upon the course of meningitis. (XI, 8, 15)

GIRBEA, St.; SALAMON, E.; BODEA, I.; ALBU, B.; SUCEAVA, I.; BOLZA, R.; DUMARZANU, O.; VASIU, I.

44

The treatment of laryngeal cancer at the ORL Clinic, Timisoara.
Rumanian M. Rev. 3 no.1:68-72 Jan-Mar 59.

(LARYNX, neoplasms
surg. statist.)

SALATION, E.

Development of the electric industry in Yugoslavia. p. 166. (ELEKTROPRIVREDA, Vol. 7, no. 4, July/Aug. 1954, Beograd, Yugoslavia)

SO: Monthly list of East European Accessions, (LEAL), LC, Vol. 4, no. 1 Jan. 1955, Uncl.

SALAMON, Ervin, ing.

Electrical industry of Yugoslavia. Alm metal ind 79-115 '57.

1. Savetnik Saveznog zavoda za privredno planiranje

30(5)

YUG/1-59-3-2/57

AUTHOR: Šalamon, Ervin, Engineer and Senior Consultant (Beograd)

TITLE: Economic Trends in 1958 and the Economic Development Plan for 1959 (Kretanje privrede u 1958 godini i plan privrednog razvoja za 1959 godinu). Industry (Industrija)

PERIODICAL: Tehnika, 1959, Nr 3, pp 351-354 (YUG)

ABSTRACT: The article contains a review of the 1958 industrial production, which increased by 11% compared to that of 1957, and figures relating to the increase in the production of power, raw materials and various industrial products in 1959. In 1958, 53 MW of hydro-electric power and 25 MW of thermal electric power with a total production capacity of 200 million kwhrs were put into operation. The full utilization of hydropower plants caused difficulties with coal supplies of which there was either a surplus or a shortage during certain seasons. This was caused by lack of storage facilities

Card 1/4

YUG/1-59-3-2/57

Economic Trends in 1958 and the Economic Development Plan for 1959.
Industry.

by the mines and non-building up of reserves by plants. An even and continuous flow of coal should be insured in 1959. The big but disproportionate increase in the consumption of electric power, above that planned for 1958, was due to the comparatively low price of power for household purposes and an adequate supply of electrical appliances. The delay in the construction of electric power plants may cause a serious shortage, and efforts should be made to rationalize the consumption of power and substitute power with propane-butane and coal for heating purposes. The increase in the 1958 industrial production was due to a good supply of raw materials from foreign and domestic sources. Production of certain consumer goods was based on the increase in imports rather than in the domestic production of basic materials and since such a trend may

Card 2/4

YUG/1-59-3-2/57

Economic Trends in 1958 and the Economic Development Plan for 1959.
Industry.

eventually harm the economic stability, the 1959 plan calls for a slow-down in the import of basic materials such as coking coal, pharmaceutical products, textile fiber, plastics, etc., and its substitution by domestic basic materials. In 1958 the capacity of domestic plants for production of such materials was increased by the new fabrika Viskoze (Viscose Plant) in Loznica, new sections in the steel plants Ilijaš, Zenica, Jesenice and Nikšić and new sections in chemical plants. Although domestic plants producing materials for the building industry worked at their full capacities, a shortage of these materials was apparent from the constant rise in the price of these materials. In 1959 the production of modern building material and synthetic material should be given special attention. Production of domestic building machinery was satisfactory in quality

Card 3/4

YUG/1-59-3-2/57

Economic Trends in 1958 and the Economic Development Plan for 1959.
Industry.

and quantity. The increase in the food production was negligible, while supplies of textiles, footwear and furniture satisfied domestic needs. Industrial exports did not increase as planned and they are not stabilized. The trends of 1959 industrial production plan are for greater expansion of power production, reconstruction and construction of new plants for the chemical, food and metal industry, utilization of military plants for the production of civilian consumer goods and a rational consumption of raw materials especially imported ones. Efforts should be made to substitute domestic materials for imported wherever possible. In 1959 the industrial production will be increased by 11% compared to that of 1958.

ASSOCIATION: Savezni zavod za privredno planiranje (Federal Institute for Economic Planning), Beograd.

SUBMITTED: December 11, 1958.

Card 4/4

GIRBEA, St., prof.; SALAMON, E.; BODEA, I.; MARGINEANU, N.

Radiotherapy in tubal deafness. Rumanian M Rev. no.4:69-71 O-D '60.
(DEAFNESS radiotherapy) (EUSTACHIAN TUBE diseases)
(SINUSITIS complications) (RHINOPHARYNX diseases)

SALAMON, Ervin, ing. (Beograd, Kneza Milosa 20)

Industry in the federal social plan for 1962. Tehnika Jug 17
no.3:401-406 '62.

1. Drzavni savetnik u Saveznom zavodu za privredno planiranje,
Beograd

Salamon, F.; Pagyi, P.

Solutions for the design of the 1511 type Chinese shuttle-changing automatic weaving loom. p.348

MAGYAR TEXTILTECHNIKA. (Textilipari Muszaki es Tudomanyos Egyesulet)
Budapest, Hungary. Vol.11, no.9, September 1959

Monthly List of East European Accessions (EEAI) LC, Vol.8, no.11
November 1959
Uncl.

SALAMON, Ferenc

Measuring kinematics and dynamics of looms by instruments. Magyar textil
13 no.10:420-425 0 '61.

1. Textilipari Kutató Intézet tudományos munkatársa.

SALAMON, Ferenc, okl. gepeszmernok (Budapest)

Harmony between shuttle and harness motions. Magy textil 13 no.11:
467-470 N '61.

1. Textilipari Kutato Intezet munkatarsa, Budapest.

SALAMON, Ferenc, inz.; JANUSZ, T. [translator]

Photometric measurements applied in kinematic and dynamic testing of weaving machinery. Przegl włokien 16 no.7/8:401-405 J1-Ag '62.

1. Instytut Naukowo-Badawczy Przemysłu Włokienniczego, Budapest (for Salamon).

HUNGARY

HALMOS, Tamas, Dr, SALAMON, Ferenc, Dr, LOCZKA, Bela, Dr, MAJOR, Eleonora, Dr. chem; Capital City Council Janos Hospital, I. Medical Ward (Fovarosi Tanacs Janos Korhaz, I. Belosztaly).

"A New Biological Process for the Testing of Insulin-Like Activity in the Serum."

Budapest, Orvosi Hetilap, Vol 104, No 18, 5 May 63, pages 825-827.

Abstract: [Authors' Hungarian summary] The authors present a new biological test for the determination of insuline-like activity in the serum. The test was developed by the authors. The methodology used for the basis of the new test is presented. Results of the use of the test are discussed. 13 Western references.

1/1

HALMOS, Tamas, dr.; LOCZKA, Bela, dr.; SALAMON, Ferenc, dr.

Liver damage in infectious mononucleosis. Orv. hetil. 105 no.41:
1937-1939 11 0 '64.

1. Fovarosí János Korház, I Belosztaly.

HALMOS, Tamas, dr.; KORANYI, Andras, dr.; LOCZKA, Bela, dr.; SALAMON, Ferenc, dr.; MAJOR, Elenora, dr. chem.

On the pathogenesis of hepatogenic hypoglycemia. Orv. hetil. 106 no.37:1761-1763 12 S'65.

1. Fovarosí Tanács, János Korhaz, I. Belosztaly.

HUNGARY

BAJNOK, Tamas, Dr, LCCZKA, Bela, Dr, SALAMON, Ferenc, Dr; Capital City Council, Janos Hospital, I. Medical Ward (Fovarosi Tanacs, Janos Korhaz, I. Belosztaly), Budapest.

"Experiences with Butyl Biguanid, a New, Hungarian, Oral Antidiabetic Compound."

Budapest, Orvosi Hetilap, Vol 107, No 41, 9 Oct 66, pages 1938-1939.

Abstract: [Authors' Hungarian summary] A new oral antidiabetic drug, prepared by the Chinoin Pharmaceutical Factory and having butyl biguanid as the active component, was studied by the authors. They concluded that the compound is an effective adjuvant in the treatment of diabetes. The drug was only used in combination with others. 4 Hungarian, 10 Western references.

SALAMON, G.

Hungarian poultry processing. Periodica polytechn eng 6
no.2:195-198 '62.

SALAMON, G. S.

"On the reaction between aromatic amines and dicarboxylic acids. V. Reaction of 2, 7-diaminocarbazole with phthalic anhydride." Porai-Koshitz, B. A. and Salamon, G. S. (p. 1919)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1944, Volume 14, no. 9-10.

SALAMON, (Mrs) Jenő
SURNAME (in caps); Given Names

Country: Hungary

Academic Degrees: [not given]

Affiliation: [not given]

Source: Budapest, Magyar Pszichológiai Szemle, Vol 18, No 3, 1961,
pp 384-386.

Data: [Bookreview] The Questions of Workpsychology.

Author: ARKHANGELSKIY, Sz.N.

Publisher: Trudrezervizdat, Moscow, 1958

Editor: DOBRINYIN, N.F.

SALAMON, Jeno

Present-day problems of psychological research at the 1st
Congress of the Society of Psychology of the R.S.F.S.R. Magy
pszichol szemle 17 no.1:63-72 '60.

1. Pedagógiai Tudományok Intézet.

SALAMON, J.

1. Members of the International Committee of the Red Cross are not to be considered as enemies of the United States.
2. Members of the International Committee of the Red Cross are not to be considered as enemies of the United States.
3. Members of the International Committee of the Red Cross are not to be considered as enemies of the United States.
4. Members of the International Committee of the Red Cross are not to be considered as enemies of the United States.

GEGESI KISS, Pal, dr., akadémikus; RETI, Laszlo, dr.; HARSANYI, Istvan, dr.;
LIEBERMANN, Lucy P.; GARAI, Laszlo; PERCZEL, Jozsef, dr.; KARDOS,
Lajos, dr.; MOLNAR, Imre, dr.; HORVATH, Laszlo Gabor, dr.;
LENARD, Ferenc, dr.; SALAMON, Jenó, dr.

Hungarian achievements in the field of psychology in 1961; also,
remarks by Laszlo Reti, Istvan Harsanyi, Lucy Liebermann, Laszlo
Garai, Jozsef Perczel, Lajos Kardos, Imre Molnar, Laszlo Gabor
Horvath, Ferenc Lenard and Jenó Salamon. Magy pszichol szemle
19 no.3:274-314 '62.

1. Magyar Tudományos Akadémia Pszichológiai Bizottsága elnöke,
es "Magyar Pszichológiai Szemle" főszerkesztője (for Gegesi Kiss).
2. "Magyar Pszichológiai Szemle" szerkesztő bizottsági tagja (for
Liebermann, Kardos, Molnar, Lenard). . 3. "Magyar Pszichológiai
Szemle" technikai szerkesztője (for Lenard).

SALAMON, Jeno, dr.

Research in educational psychology in the German Democratic
Republic. Magyar pszichol szemle 18 no.1:61-67 '61.

1. Pedagógiai Tudományos Intézet.

SALAMON, Jeno, dr.

Research in educational psychology in the Rumanian People's Republic.
Magy pszichol szemle 18 no.4:437-443 '61.

1. Pedagógiai Tudományok Irtézet.

SALAMON, Jeno, dr.; S.MOLNAR, Edit; GARAI, Laszlo; SAGI, Antalne; SALAMON, Jenone; ADAM, Peter; HODOS, Tibor; BODOR, Jeno

"Psychology in the Soviet Union." Vol.2. Reviewed by Jeno Salamon and others. Magy pszichol szemle 18 no.4:446-468 '61.

HUNGARY

BOGZORMENYI, Zoltan, M.D., LEMARD, Ferenc, M.D., and SALAMON, Jenó,
M.D., Candidates, [affiliation not given].

"The Fourteenth International Congress for Applied Psychology"

Budapest, Magyar Pszichologiai Szemle, Vol 20, No 1, 1963, pp. 112-120.

Abstract: The Fourteenth International Congress for Applied Psychology was held in Copenhagen, 13-19 Aug 1961. Delegates from the Scandinavian countries, other Capitalistic countries, including the U.S., and Socialistic countries (Soviet Union, Czechoslovakia, Rumania, German Democratic Republic, Poland, and Hungary) attended. The principal lectures presented were briefly reviewed.

1/1

SALAMON, Jenö (Budapest)

Experimental research on mental development of children in
elementary constructive activity. Przegl psychol no.8:20-
30 '64.

SALAMON, Jeno, Dr., kandidatus

Problems of child psychology in school age. Magyar pszichol szemle
21 no.2:266-270 '64.

1. Chair of Psychology, Lorand Eotvos University, Budapest, and
Editorial Board Member, "Magyar Pszichologiai Szemle."

MATRAI, Laszlo, dr., akadémikus; GEGESI, Kiss, Pal. dr., akadémikus;
HORANYI, Bela, dr., az orvostudományok doktora; SALAMON, Jenő,
dr., a pszichológiai tudományok kandidátusa; HORVATH, Laszlo
Gábor, dr., a pszichológiai tudományok doktora; LENARD, Ferenc,
dr., a pszichológiai tudományok kandidátusa; SEVERINI, Erzsébet

The 1963 work of the Committee on Psychology of the Hungarian
Academy of Sciences. Magyar pszichológiai szemle 21 no.3:329-354 '64.

1. Editor-in-Chief, "Magyar Pszichológiai Szemle", Budapest (for
Gegesi Kiss). 2. Editorial Board Member, "Magyar Pszichológiai
Szemle" (for Matrai, Horanyi, Salamon, Horvath and Lenard).

SALAMON, Jeno, dr., kandidatus

Psychological problems of labor instruction. Magyar pszichol
szemle 21 no.3:417-420 '64.

1. Chair of Psychology of the Lorand Eotvos University,
Budapest.

SALAMON, Jenone

"Outlines of work psychology" by S.N. Arkhangel'skiy. Reviewed by
Mrs. Jenő Salamon. Magyar pszichológiai szemle 18 no.3:384-386 '61.

SALAMON, Jeno, dr.; S.MOLNAR, Edit; GARAI, Laszlo; SAGI, Antalne; SALAMON,
Jenone; ADAM, Peter; HODOS, Tibor; BODOR, Jeno

"Psychology in the Soviet Union." Vol.2. Reviewed by Jeno Salamon
and others. Magy pszichol szemle 18 no.4:446-468 '61.

SALAMON, Jenone, dr.

Scientific research planning and co-ordination in the Soviet Union.
Magy pszichol szemle 19 no.1:67-69 '62.

1. Pedagógiai Tudományos Intézet.